

Remarks

Claims 1-25 were pending prior to the current amendments. Claims 1-3 and 13-21 are amended to more particularly point out and distinctly claim Applicant's invention. Claim 22 is canceled. Claims 17-18 are amended to depend from Claim 1.

The Examiner rejected Claims 1, 17-19 and 22 provisionally under the judicially created doctrine of double patenting over Claim 1 of each of three copending patent applications. As amended, the Examiner's rejections of Claims 1 and 17-19 are believed overcome.

The Examiner rejected Claims 1, 17-19 and 21-22 under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent 5,911,059 ("Profit"), in view of U.S. Patent 6,067,585 ("Hoang") and further in view of U.S. Patent 5,280,481 ("Chang"). As amended, Claim 1 recites:

providing a computer having a network interface, an emulation interface and a memory, the network interface being capable of communicating with the network at the specified bit-rate;

connecting the computer through the network interface with the network and through the emulation interface with the emulated electronic device; and

executing in the computer a network handling program in the computer which performs:

(a) receiving data packets from the network through a the network interface;

(b) storing the data packets received from the network in a first buffer in the memory;

(c) transmitting the data packets in the first buffer to the emulated electronic device through an the emulation interface;

(d) receiving data packets from the emulated electronic device through the emulation interface; and

(e) transmitting the data packets received from the emulated electronic device to the network through the network interface.

The above-quoted limitations from Claim 1 are believed neither disclosed nor suggested by the teachings of Profit, Hoang and Chang, considered singly or in any combination. Thus, Claim 1 and its dependent Claims 17-18 are believed allowable. Similarly, Claim 19 recites, as amended:

a computer having a memory, a network interface capable of operating at the specified bit-rate for connecting the computer to the network and an emulation interface for connecting the computer to the emulated electronic device; and

computer instructions executable by the computer for:

creating a first buffer in the memory;

receiving data packets from the network through the network interface;

storing data packets received from the network in the first buffer;

transmitting the data packets in the first buffer to the emulated electronic device through the emulation interface;

receiving the data packets from the emulated electronic device through the emulation interface; and

transmitting the data packets received from the emulated electronic device to the network through the network interface

The above-quoted limitations of Claim 19 are believed neither disclosed nor suggested by the teachings of Profit, Hoang and Chang, considered singly or in any combination. Thus, Claim 19 and its dependent Claim 21 are believed allowable. Applicant therefore requests reconsideration and allowance of Claims 1, 17-19 and 21.

The Examiner rejected Claims 2-7, 11-16 and 23-24 under 35 U.S.C. § 103(a) as being unpatentable over Profit, in view of Hoang, in further view of Chang, and in further view of U.S. Patent 6,061,767 ("Kuo"). The Examiner cites Kuo for teaching "Media Access Controller Buffer Management." Because Claim 1 distinguishes over Profit, Hoang and Chang for the reasons stated above, and because Kuo's Media Access Controller Buffer Management teachings do not cure the deficiencies of Profit, Hoang and Chang, their combined teachings neither disclose nor suggest Claims 2-7, 11-16 and 23-24, each of which depending from Claim 1. Accordingly, Applicant respectfully requests reconsideration and allowance of Claims 2-7, 11-16 and 23-24.

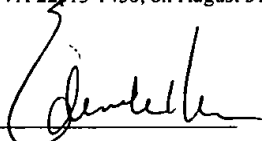
The Examiner rejected Claims 8-10 under 35 U.S.C. § 103(a) as being unpatentable over Profit, in view of Hoang, in further view of Chang, in further view of Kuo and in further view of U.S. Patent 5,383,919 ("Schwaller"). The Examiner cites Schwaller for teaching "recording performance measurements of network frames." Because Claims 1 and 7 each distinguish over Profit, Hoang, Chang and Kuo for the reasons stated above, and because Schwaller's network performance measurement teachings do not cure the deficiencies of Profit, Hoang, Chang and Kuo, their combined teachings neither disclose nor suggest Claims 8-10, each of which depending from either claim 1 or Claim 7. Accordingly, Applicant respectfully requests reconsideration and allowance of Claims 8-10.

The Examiner rejected Claim 21 under 35 U.S.C. § 103(a) as being unpatentable over Profit, in view of Hoang, in further view of Chang, in further view of U.S. Patent 6,128,673 ("Aronson"). The Examiner cites Aronson for teaching "a parallel port card." Because Claim 1 distinguishes over Profit, Hoang, and Chang for the reasons stated above, and because Aronson's parallel port card teachings do not cure the deficiencies of Profit, Hoang, and Chang, their combined teachings neither disclose nor suggest Claim 21, which depends from

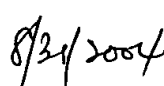
Claim 1. Accordingly, Applicant respectfully requests reconsideration and allowance of Claims 21.

Therefore, for the reasons set forth above, all pending claims (i.e., Claims 1-21, and 23-25) are allowable over the art of record. If the Examiner has any question regarding the above, the Examiner is respectfully requested to telephone the undersigned Attorney for Applicant at 408-392-9250.

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22213-1450, on August 31, 2004.

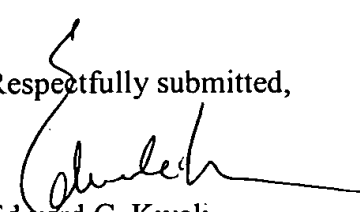


Attorney for Applicant(s)



Date of Signature

Respectfully submitted,


Edward C. Kwok
Attorney for Applicant(s)
Reg. No. 33,938

LAW OFFICES OF
MacPherson, Kwok, Chen &
Held LLP

1762 Technology Drive, Suite 226
San Jose, CA 95110
(408)-392-9520
FAX (408)-392-9262